

Reproductive Health At A Glance – Birth Outcomes, Durham Region

Last Updated: August 2016

Highlights

- In 2015, 6,575 babies were born to Durham Region mothers – approximately 7% were born low birth weight, 8% preterm, 9% small-for-gestational age (SGA), 11% large-for-gestational age (LGA), and less than 4% were multiple births.
- The low birth weight rate is the percentage of live births weighing less than 2,500 grams (5 pounds, 8 ounces). On average from 2006 to 2015, 6.5% or 415 low birth weight babies were born to Durham Region mothers per year. Low birth weight rates have remained steady over this time with Durham Region having similar rates to Ontario.
- The SGA rate is the percentage of singleton live births whose birth weight is below the standard 10th percentile of Canadian births, taking into account the sex and gestation of the baby. For example, a boy born at 39 weeks weighing less than 2,942 g (6.5 lbs) is considered SGA. In 2015, 571 (9.0%) of Durham Region births were SGA, an increase since 2006. SGA rates have generally been lower in Durham Region than Ontario; however, an increasing trend in Durham Region and a stable rate in Ontario have closed the gap. The increase in SGA rate may reflect changing demographics as more immigrant and multi-cultural mothers move into Durham Region. The reference percentile tables for Canadian babies may misclassify healthy infants of some ethnicities as SGA because newborns of parents originating from some non-European nations tend to be naturally smaller at birth.
- The LGA rate is the percentage of singleton live births with birth weight above the standard 90th percentile of Canadian births, taking into account the sex and gestation of the baby. For example, a girl born at 40 weeks weighing more than 4,034 g (8.9 lbs) would be considered LGA. High birth weight has an increased risk of birth complications for both mother and baby, and a higher risk of obesity and diabetes for these infants later in life. Maternal diabetes, obesity and gestational weight gain during pregnancy above recommended guidelines are risk factors for LGA. Durham Region had a consistently higher rate of LGA than Ontario from 2006 to 2015; however, rates are decreasing slightly. In 2015, approximately 700 Durham Region births (11.0%) were LGA.
- The preterm birth rate is the percentage of live births delivered before 37 completed weeks of gestation. Preterm birth is a leading cause of infant death in Canada. Although Durham Region has historically had higher rates of preterm birth than Ontario, rates have decreased since 2012 and were similar to Ontario in 2014 and 2015. In 2015, 523 Durham Region babies (8.0%) were preterm.
- Multiple birth rates were similar in Durham Region and Ontario from 2006 to 2015 and have remained relatively stable. On average over this time, 224 multiples (3.5% of live births) were born to Durham Region mothers per year.

Introduction

The Reproductive Health At A Glance – Birth Outcomes report provides selected reproductive health indicators for Durham Region and its eight municipalities with comparisons to Ontario. This report includes reproductive health indicators relevant to public health programming, as outlined in the Ontario Public Health Standards (OPHS). The Ministry of Health and Long-Term Care published the OPHS in 2008, pursuant to Section 7 of the Health Protection and Promotion Act.

The data source for birth outcomes is the newborn record from hospitalization data. Data were analyzed by residence, not where the birth occurred and all hospitals in Ontario were included in the analysis. Rates and counts were suppressed when counts were less than 5. All births, including those with birth weights less than 500g, were included in this report unless otherwise noted.

This report contains the following charts and tables:

- Figure 1: Low Birth Weight (LBW) Rates, Durham Region and Ontario, 2006-2015
- Figure 2: Small-for-Gestational Age (SGA) Rates, Durham Region and Ontario, 2006-2015
- Figure 3: Large-for-Gestational Age (LGA) Rates, Durham Region and Ontario, 2006-2015
- Figure 4: Preterm Birth Rate, Durham Region and Ontario, 2006-2015
- Figure 5: Multiple Birth Rate, Durham Region and Ontario, 2006-2015
- Table 1: Number of Live Births, Ontario, Durham Region and Municipalities, 2006-2015
- Table 2: Low Birth Weight Rates, Ontario, Durham Region and Municipalities, 2006-2015
- Table 3: Number of Low Birth Weight Infants, Ontario, Durham Region and Municipalities, 2006-2015
- Table 4: SGA Rates, Ontario, Durham Region and Municipalities, 2006-2015
- Table 5: Number of SGA Infants, Ontario, Durham Region and Municipalities, 2006-2015
- Table 6: LGA Rates, Ontario, Durham Region and Municipalities, 2006-2015
- Table 7: Number of LGA Infants, Ontario, Durham Region and Municipalities, 2006-2015
- Table 8: Preterm Birth Rates, Ontario, Durham Region and Municipalities, 2006-2015
- Table 9: Number of Preterm Infants, Ontario, Durham Region and Municipalities, 2006-2015
- Table 10: Multiple Birth Rates, Ontario, Durham Region and Municipalities, 2006-2015
- Table 11: Number of Multiple Birth Infants, Ontario, Durham Region and Municipalities, 2006-2015

Breakdowns of birth outcomes (Figures 1 to 5) are available for all eight municipalities in a corresponding report.

For more reports on reproductive health in Durham Region, please go to the [Health Statistics in Durham Region webpage](http://durham.ca/healthstats) found at durham.ca/healthstats.

Data Sources

Hospitalization Data

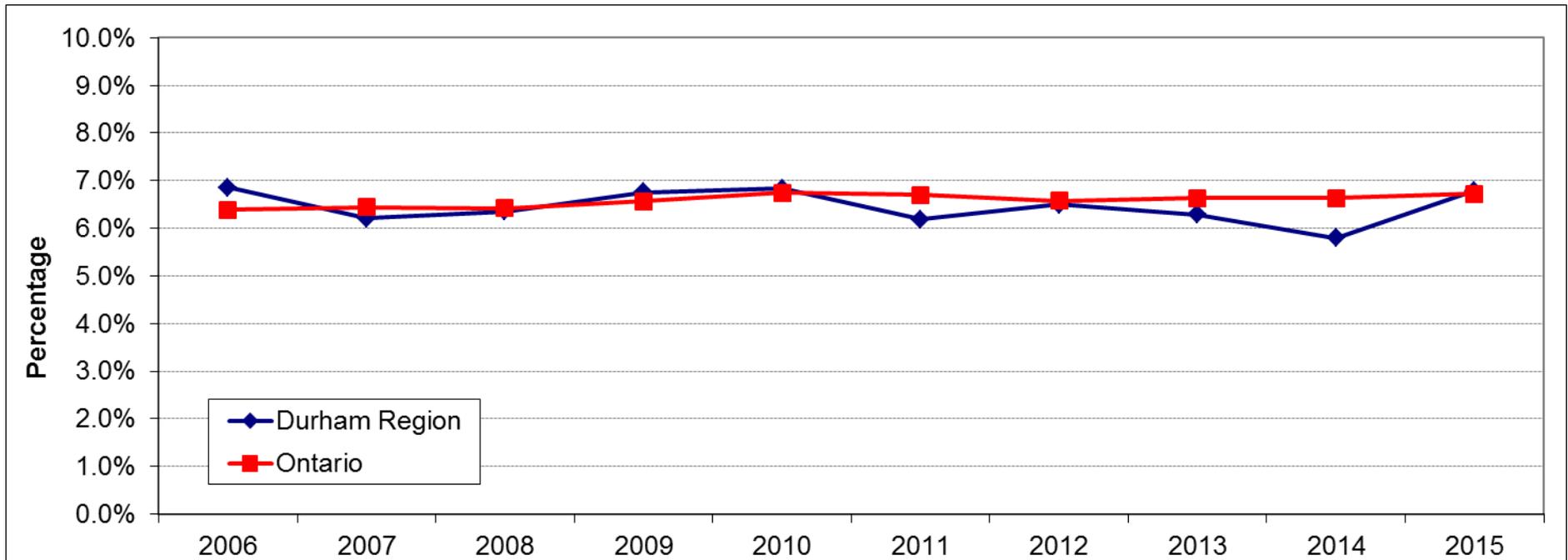
Hospitalization data collected by the Canadian Institute for Health Information (CIHI) were accessed August 2016 using IntelliHEALTH ONTARIO from the Ministry of Health and Long-Term Care. The newborn counts excluded home births, approximately 2% of live births for Durham Region. Births based on the newborn record were reported by calendar year of admission (i.e. birth year).

References

1. Kramer MS, Platt RW, Wen SW, Joseph KS, Allen A, Abrahamowicz M, et al. A new and improved population-based Canadian reference for birth weight for gestational age. *Pediatrics*. 2001; 108(2). Available from: <http://pediatrics.aappublications.org/content/108/2/e35.short>.

For more information or if you require this information in an accessible format, please contact Durham Health Connection Line at 905-666-6241 or 1-800-841-2729.

Figure 1: Low Birth Weight (LBW) Rates, Durham Region and Ontario, 2006-2015



Low Birth Weight Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	6.9%	6.2%	6.4%	6.8%	6.8%	6.2%	6.5%	6.3%	5.8%	6.8%
Ontario	6.4%	6.4%	6.4%	6.6%	6.7%	6.7%	6.6%	6.6%	6.6%	6.7%

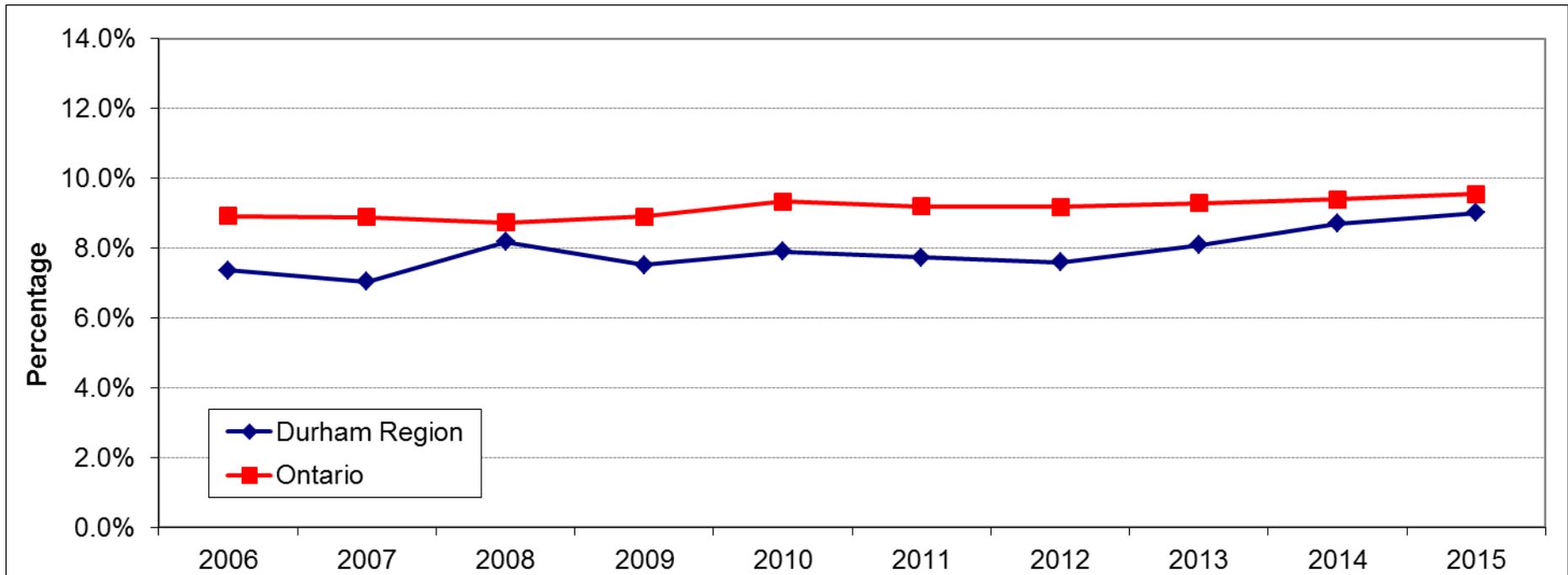
Number of LBW Infants	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	421	395	407	434	443	401	423	408	376	446
Ontario	8,829	9,063	9,059	9,226	9,351	9,262	9,157	9,059	9,030	9,112

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The low birth weight rate is the percentage of live births weighing less than 2,500 grams (5 pounds, 8 ounces).

Comments: Infants of low birth weight are at higher risk of morbidity and mortality. Low birth weight is associated with premature birth or slow growth of the fetus or both. Many factors affect birth weight including mother's age, multiple birth, gestational age, parity, lifestyle factors (e.g. smoking), weight gain during pregnancy, physical and social environment (e.g. maternal infections, diabetes, low socioeconomic status), maternal ethnicity and genetic factors.

Figure 2: Small-for-Gestational Age (SGA) Rates, Durham Region and Ontario, 2006-2015



SGA Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	7.4%	7.0%	8.2%	7.5%	7.9%	7.7%	7.6%	8.1%	8.7%	9.0%
Ontario	8.9%	8.9%	8.7%	8.9%	9.3%	9.2%	9.2%	9.3%	9.4%	9.5%

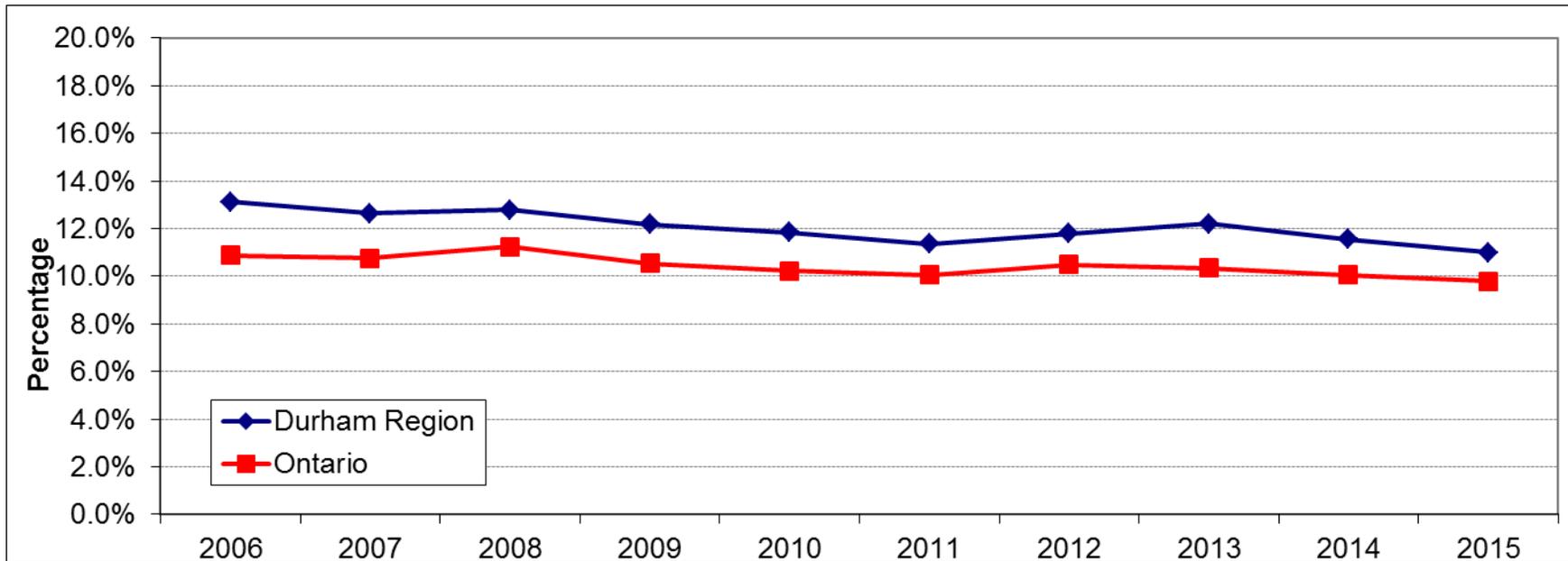
Number of SGA Infants	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	437	434	505	463	494	483	474	504	544	571
Ontario	11,950	12,085	11,912	12,057	12,472	12,247	12,300	12,205	12,345	12,498

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The small-for-gestational-age (SGA) rate is the percentage of singleton live births of gestational age 22-43 weeks whose birth weight is below the standard 10th percentile of the sex-specific birth weight for gestational age. The reference percentile tables for Canadian babies, as used by the Public Health Agency of Canada, are based on Kramer, 2001.

Comments: The SGA rate is a preferred measure over low birth weight rate because it takes into account gestational age. Babies may be born SGA due to fetal growth restriction. SGA babies are at higher risk of morbidity and mortality.

Figure 3: Large-for-Gestational Age (LGA) Rates, Durham Region and Ontario, 2006-2015



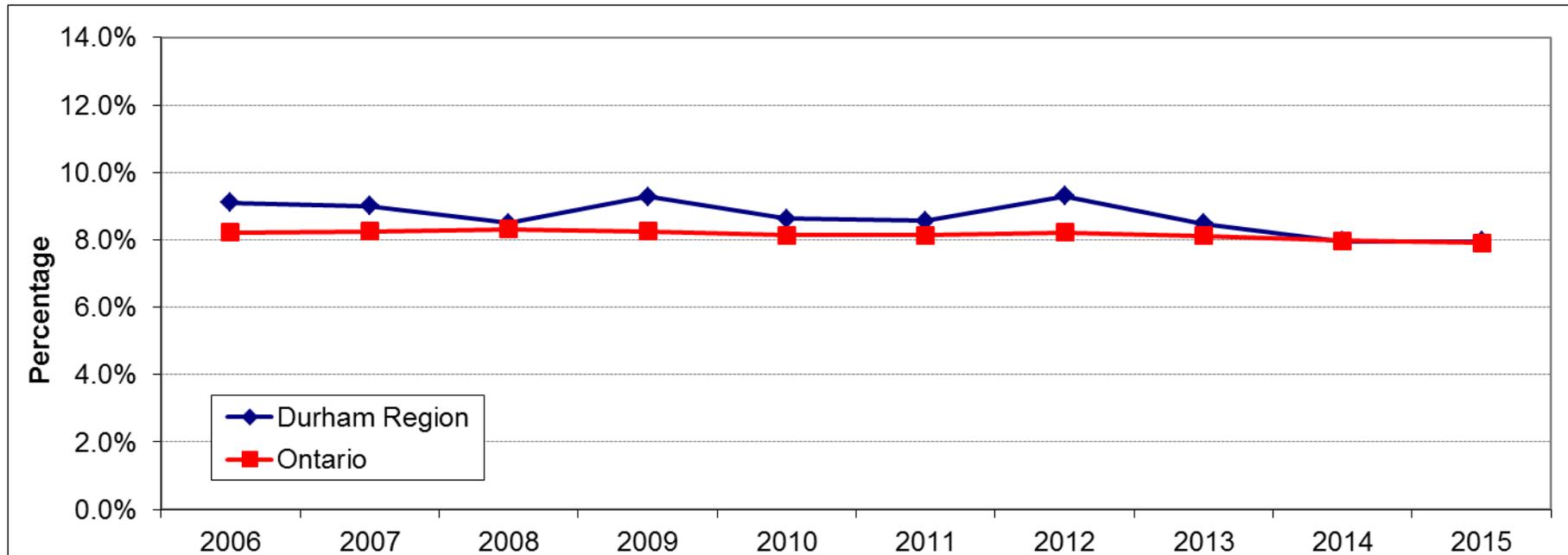
LGA Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	13.1%	12.6%	12.8%	12.2%	11.8%	11.4%	11.8%	12.2%	11.6%	11.0%
Ontario	10.9%	10.8%	11.2%	10.5%	10.2%	10.1%	10.5%	10.3%	10.0%	9.8%
Number of LGA Infants	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	778	779	789	750	740	710	737	761	723	696
Ontario	14,563	14,644	15,322	14,279	13,662	13,402	14,041	13,591	13,189	12,808

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The large-for-gestational-age (LGA) rate is the percentage of singleton live births of gestational age 22-43 weeks whose birth weight is above the standard 90th percentile of the sex-specific birth weight for gestational age. The reference percentile tables for Canadian babies, as used by the Public Health Agency of Canada, are based on Kramer, 2001.

Comments: Maternal diabetes, obesity and gestational weight gain during pregnancy above recommended guidelines are associated with having larger babies. Babies who are born LGA are at increased risk of having birth complications for both the infant and mother and infants may be at increased risk of developing diabetes later in life.

Figure 4: Preterm Birth Rates, Durham Region and Ontario, 2006-2015



Preterm Birth Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	9.1%	9.0%	8.5%	9.3%	8.6%	8.6%	9.3%	8.5%	8.0%	8.0%
Ontario	8.2%	8.2%	8.3%	8.2%	8.1%	8.1%	8.2%	8.1%	8.0%	7.9%

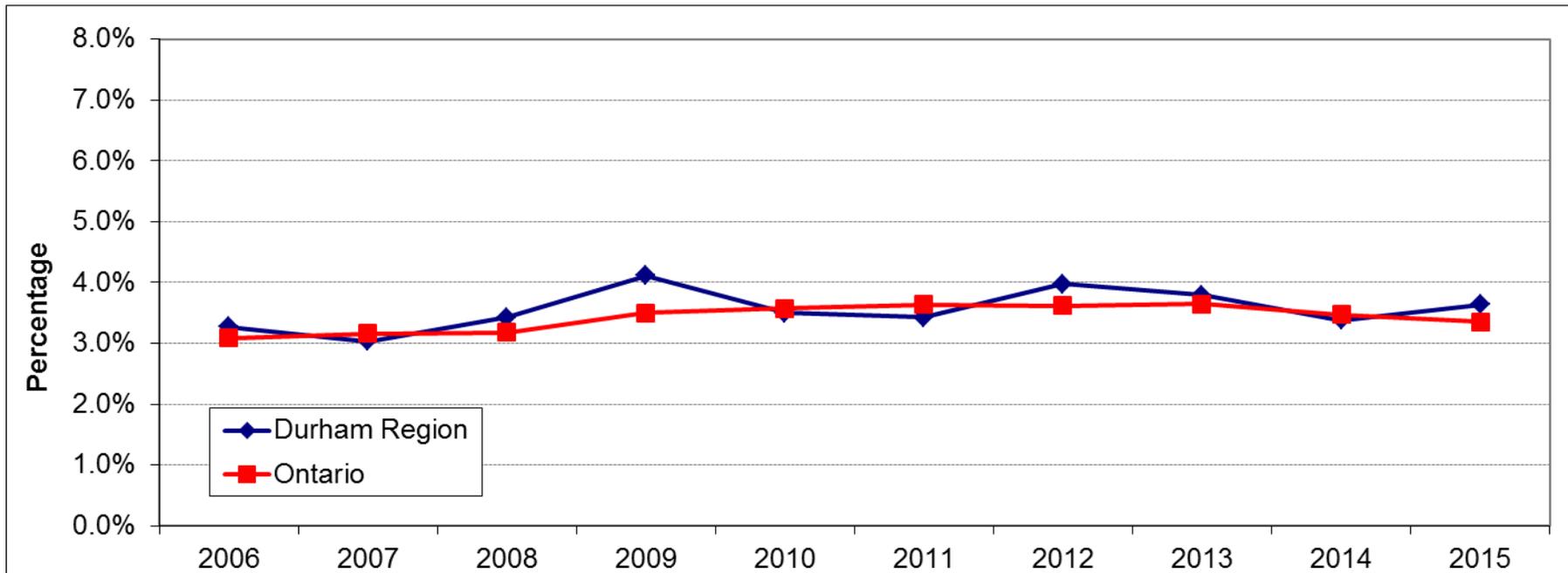
Number of Preterm Infants	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	559	573	544	596	559	555	605	550	516	523
Ontario	11,378	11,611	11,732	11,600	11,268	11,248	11,424	11,087	10,854	10,734

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The preterm birth rate is the percentage of live births delivered before 37 completed weeks of gestation.

Comments: Preterm (or premature) birth is a leading cause of neonatal and infant mortality in industrialized countries such as Canada, and has generally been increasing. Preterm birth is complex but most strongly associated with multiple birth status, the maternal conditions of diabetes and hypertension, and previous preterm deliveries. Risk factors include mother's age (less than 20 or older than 35 years), first delivery, smoking, high perceived stress, illicit drug use, low pre-pregnancy weight, low or high weight gain during pregnancy and race/ethnicity.

Figure 5: Multiple Birth Rates, Durham Region and Ontario, 2006-2015



Multiple Birth Rate	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	3.3%	3.0%	3.4%	4.1%	3.5%	3.4%	4.0%	3.8%	3.4%	3.6%
Ontario	3.1%	3.2%	3.2%	3.5%	3.6%	3.6%	3.6%	3.6%	3.5%	3.4%

Number of Multiples	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Durham Region	201	193	219	264	227	222	259	246	219	239
Ontario	4,271	4,441	4,481	4,925	4,948	5,025	5,032	4,983	4,725	4,548

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The multiple birth rate is the percentage of live births that are multiples (i.e., twins, triplets, etc.)

Comments: In general, multiple birth rates have been increasing in developed countries because of higher maternal age and fertility treatments, both of which tend to increase the likelihood of a multiple birth. Multiple births are at increased risk of prematurity, low birth weight, and other health problems.

Table 1: Number of Live Births, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	138,317	140,744	141,008	140,609	138,616	138,344	139,149	136,589	136,173	135,665
Durham Region	6,140	6,367	6,402	6,424	6,484	6,484	6,509	6,488	6,483	6,575
Pickering	800	802	805	781	762	775	742	820	825	845
Ajax	1,200	1,288	1,367	1,308	1,358	1,348	1,403	1,322	1,303	1,390
Whitby	1,422	1,418	1,402	1,416	1,376	1,304	1,320	1,308	1,238	1,256
Oshawa	1,452	1,604	1,552	1,597	1,656	1,761	1,707	1,645	1,727	1,726
Clarington	844	818	849	900	862	901	925	986	969	962
Scugog	151	183	172	180	175	151	136	148	157	150
Uxbridge	159	146	158	142	168	138	161	153	146	153
Brock	112	108	97	100	127	106	115	106	118	93

Data Source: Hospital In-patient Discharges, 2006-2015, Ontario Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Table 2: Low Birth Weight Rates, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	6.4%	6.4%	6.4%	6.6%	6.7%	6.7%	6.6%	6.6%	6.6%	6.7%
Durham Region	6.9%	6.2%	6.4%	6.8%	6.8%	6.2%	6.5%	6.3%	5.8%	6.8%
Pickering	7.1%	5.7%	6.1%	7.7%	8.9%	8.8%	7.0%	5.9%	6.5%	6.4%
Ajax	8.3%	8.4%	9.0%	7.9%	8.7%	6.8%	7.1%	7.5%	7.3%	7.4%
Whitby	6.2%	6.0%	6.1%	5.4%	4.8%	4.8%	6.0%	6.2%	4.1%	6.5%
Oshawa	7.6%	6.0%	5.5%	7.4%	6.3%	6.4%	7.1%	6.4%	5.7%	7.5%
Clarington	5.1%	4.8%	5.2%	6.6%	6.7%	5.5%	5.3%	5.7%	6.2%	5.5%
Scugog	NR	6.6%	4.1%	2.8%	5.7%	6.0%	4.4%	6.1%	NR	4.0%
Uxbridge	8.2%	4.8%	5.1%	5.6%	9.5%	3.6%	6.2%	3.9%	3.4%	9.2%
Brock	6.3%	NR	NR	NR	NR	NR	5.2%	NR	6.8%	NR

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The low birth weight rate is the percentage of live births weighing less than 2,500 grams (5 pounds, 8 ounces).

Table 3: Number of Low Birth Weight Infants, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	8,829	9,063	9,059	9,226	9,351	9,262	9,157	9,059	9,030	9,112
Durham Region	421	395	407	434	443	401	423	408	376	446
Pickering	57	46	49	60	68	68	52	48	54	54
Ajax	99	108	123	103	118	92	99	99	95	103
Whitby	88	85	86	77	66	63	79	81	51	82
Oshawa	110	96	86	118	104	112	122	106	99	130
Clarington	43	39	44	59	58	50	49	56	60	53
Scugog	NR	12	7	5	10	9	6	9	NR	6
Uxbridge	13	7	8	8	16	5	10	6	5	14
Brock	7	NR	NR	NR	NR	NR	6	NR	8	NR

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Table 4: SGA Rates, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	8.9%	8.9%	8.7%	8.9%	9.3%	9.2%	9.2%	9.3%	9.4%	9.5%
Durham Region	7.4%	7.0%	8.2%	7.5%	7.9%	7.7%	7.6%	8.1%	8.7%	9.0%
Pickering	10.2%	8.3%	9.8%	9.0%	8.6%	10.8%	9.0%	9.7%	11.6%	9.8%
Ajax	8.7%	9.1%	9.4%	9.2%	9.7%	9.9%	10.1%	10.1%	10.3%	11.6%
Whitby	6.7%	5.5%	8.5%	6.6%	6.5%	5.9%	7.7%	6.4%	7.1%	7.8%
Oshawa	7.3%	6.6%	7.7%	7.6%	8.4%	7.1%	7.3%	8.4%	9.0%	9.4%
Clarington	4.5%	5.2%	5.8%	5.7%	6.4%	5.6%	4.3%	6.5%	6.5%	6.0%
Scugog	5.6%	9.6%	5.4%	6.2%	8.0%	4.2%	4.6%	4.2%	4.6%	4.9%
Uxbridge	7.1%	7.0%	10.7%	8.1%	7.4%	6.7%	5.3%	8.8%	7.0%	9.0%
Brock	5.7%	10.2%	NR	NR	4.1%	13.2%	4.5%	5.7%	8.9%	8.8%

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The small-for-gestational-age (SGA) rate is the percentage of singleton live births of gestational age 22-43 weeks with birth weight below the standard 10th percentile of the sex-specific birth weight for gestational age.

Note: NR refers to Not Releasable due to small numbers less than 5.

Table 5: Number of SGA Infants, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	11,950	12,085	11,912	12,057	12,472	12,247	12,300	12,205	12,345	12,498
Durham Region	437	434	505	463	494	483	474	504	544	571
Pickering	79	65	77	67	63	82	64	77	92	80
Ajax	101	112	123	116	127	130	137	130	131	156
Whitby	92	75	114	90	87	73	97	80	85	94
Oshawa	103	102	115	116	134	121	119	131	148	158
Clarington	37	42	47	48	53	48	38	61	61	55
Scugog	8	17	9	11	13	6	6	6	7	7
Uxbridge	11	10	16	11	12	9	8	13	10	13
Brock	6	11	NR	NR	5	14	5	6	10	8

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Note: NR refers to Not Releasable due to small numbers less than 5.

Table 6: LGA Rates, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	10.9%	10.8%	11.2%	10.5%	10.2%	10.1%	10.5%	10.3%	10.0%	9.8%
Durham Region	13.1%	12.6%	12.8%	12.2%	11.8%	11.4%	11.8%	12.2%	11.6%	11.0%
Pickering	13.0%	9.7%	9.7%	10.8%	8.5%	9.9%	10.7%	9.2%	8.3%	8.3%
Ajax	10.9%	10.8%	11.3%	9.3%	9.9%	8.1%	9.4%	9.1%	9.6%	8.2%
Whitby	13.3%	13.2%	11.6%	12.9%	12.6%	11.5%	11.5%	12.6%	11.7%	12.3%
Oshawa	13.5%	11.9%	14.5%	13.5%	12.0%	12.3%	13.3%	14.6%	12.2%	11.8%
Clarington	15.0%	17.4%	15.9%	13.9%	15.8%	16.3%	13.9%	13.6%	14.2%	14.1%
Scugog	19.4%	19.2%	15.0%	7.3%	14.7%	10.4%	11.5%	17.4%	15.0%	14.6%
Uxbridge	9.7%	12.0%	16.0%	19.1%	9.2%	10.4%	13.2%	10.9%	12.0%	7.6%
Brock	12.3%	13.9%	11.3%	13.0%	15.4%	9.4%	11.6%	15.1%	17.9%	14.3%

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The large-for-gestational-age (LGA) rate is the percentage of singleton live births of gestational age 22-43 weeks with birth weight above the standard 90th percentile of the sex-specific birth weight for gestational age.

Table 7: Number of LGA Infants, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	14,563	14,644	15,322	14,279	13,662	13,402	14,041	13,591	13,189	12,808
Durham Region	778	779	789	750	740	710	737	761	723	696
Pickering	100	76	76	80	62	75	76	73	66	68
Ajax	127	134	149	118	129	106	127	117	122	110
Whitby	182	179	156	175	168	143	146	158	140	147
Oshawa	190	184	218	207	192	208	217	228	202	197
Clarington	123	140	130	118	131	139	123	128	133	129
Scugog	28	34	25	13	24	15	15	25	23	21
Uxbridge	15	17	24	26	15	14	20	16	17	11
Brock	13	15	11	13	19	10	13	16	20	13

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Table 8: Preterm Birth Rates, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	8.2%	8.2%	8.3%	8.2%	8.1%	8.1%	8.2%	8.1%	8.0%	7.9%
Durham Region	9.1%	9.0%	8.5%	9.3%	8.6%	8.6%	9.3%	8.5%	8.0%	8.0%
Pickering	7.5%	9.2%	8.8%	10.9%	10.2%	9.9%	8.8%	7.2%	8.1%	7.7%
Ajax	9.2%	10.3%	11.0%	10.1%	9.9%	8.6%	9.3%	9.3%	8.1%	8.1%
Whitby	10.1%	9.1%	8.1%	8.3%	7.0%	7.8%	9.3%	8.4%	7.3%	7.4%
Oshawa	9.6%	9.0%	7.7%	9.2%	8.1%	8.3%	10.2%	8.8%	7.9%	8.2%
Clarington	8.5%	8.3%	7.2%	10.3%	9.0%	10.0%	8.8%	8.9%	9.6%	8.6%
Scugog	5.3%	7.1%	5.8%	2.8%	6.9%	7.9%	8.1%	7.4%	4.5%	4.7%
Uxbridge	11.3%	4.8%	8.2%	4.2%	11.9%	3.6%	6.2%	5.2%	6.2%	9.8%
Brock	7.1%	NR	6.2%	11.0%	4.7%	5.7%	9.6%	5.7%	7.6%	6.5%

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The preterm birth rate is the percentage of live births delivered before 37 completed weeks of gestation.

Note: NR refers to Not Releasable due to small numbers less than 5.

Table 9: Number of Preterm Infants, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	11,378	11,611	11,732	11,600	11,268	11,248	11,424	11,087	10,854	10,734
Durham Region	559	573	544	596	559	555	605	550	516	523
Pickering	60	74	71	85	78	77	65	59	67	65
Ajax	110	133	150	132	135	116	130	123	105	112
Whitby	143	129	113	117	96	102	123	110	90	93
Oshawa	140	145	120	147	134	147	174	145	136	142
Clarington	72	68	61	93	78	90	81	88	93	83
Scugog	8	13	10	5	12	12	11	11	7	7
Uxbridge	18	7	13	6	20	5	10	8	9	15
Brock	8	NR	6	11	6	6	11	6	9	6

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Note: NR refers to Not Releasable due to small numbers less than 5.

Table 10: Multiple Birth Rates, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	3.1%	3.2%	3.2%	3.5%	3.6%	3.6%	3.6%	3.6%	3.5%	3.4%
Durham Region	3.3%	3.0%	3.4%	4.1%	3.5%	3.4%	4.0%	3.8%	3.4%	3.6%
Pickering	3.5%	2.0%	2.4%	5.1%	4.1%	2.2%	4.0%	3.5%	3.8%	3.3%
Ajax	3.2%	3.9%	3.6%	3.3%	3.8%	2.7%	3.3%	3.0%	2.6%	3.3%
Whitby	3.7%	4.1%	4.2%	4.2%	2.9%	4.3%	3.9%	3.7%	2.7%	4.5%
Oshawa	3.0%	2.9%	3.1%	3.9%	3.3%	3.4%	4.5%	4.4%	4.3%	2.9%
Clarington	2.6%	1.6%	3.8%	5.8%	3.4%	4.8%	4.0%	4.8%	3.3%	4.4%
Scugog	4.6%	3.3%	2.9%	NR	6.9%	4.0%	4.4%	NR	NR	4.0%
Uxbridge	NR	NR	4.4%	4.2%	NR	NR	6.2%	3.9%	NR	5.2%
Brock	4.5%	NR	5.1%	NR						

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Definition: The multiple birth rate is the percentage of live births that are multiples (i.e., twins, triplets, etc.).

Note: NR refers to Not Releasable due to small numbers less than 5.

Table 11: Number of Multiple Birth Infants, Ontario, Durham Region and Municipalities, 2006-2015

Geographical Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ontario	4,271	4,441	4,481	4,925	4,948	5,025	5,032	4,983	4,725	4,548
Durham Region	201	193	219	264	227	222	259	246	219	239
Pickering	28	16	19	40	31	17	30	29	31	28
Ajax	38	50	49	43	52	37	46	39	34	46
Whitby	53	58	59	59	40	56	51	49	33	57
Oshawa	44	46	48	62	54	59	76	73	75	50
Clarington	22	13	32	52	29	43	37	47	32	42
Scugog	7	6	5	NR	12	6	6	NR	NR	6
Uxbridge	NR	NR	7	6	NR	NR	10	6	NR	8
Brock	5	NR	6	NR						

Data Source: Hospital In-patient Discharges, 2006-2015, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO.

Note: NR refers to Not Releasable due to small numbers less than 5.